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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/619,657

07/14/2003

Qingwen Cheng

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7167

45657

7590

11/01/2006

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EXAMINER

SONG, HOSUK

ART UNIT

PAPER NUMBER

2135

DATE MAILED: 11/01/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/619,657	CHENG ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	HOSUK SONG	2135	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 14 July 2003.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-41 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-3, 10-21 and 28-41 is/are rejected.
- 7) ☒ Claim(s) 4-9, 22-27 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 14 July 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)            | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Date. _____                                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>10619657</u> .  | 6) <input type="checkbox"/> Other: _____                          |

**DETAILED ACTION**

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-3,10-21,28-41 are rejected under 35 U.S.C. 102(e) as being anticipated by Hartman et al(US 6,807,636).

Claims 1-3: Hartman disclose receiving a first entity identifier of a first entity by a second entity and receiving a first account mapping between first entity and second entity by second entity in (col.3,lines 46-58). Hartman disclose storing first entity identifier and first account mapping as a first record in a first partner list accessible to second entity; receiving a second entity identifier of second entity by first entity; receiving a second account mapping between second entity and first entity by first entity and storing second entity identifier and second account mapping as a second record in a second partner list accessible to first entity in (col.11,lines 4-14,51-67;col.12,lines 21-55).

Claim 10: Hartman disclose receiving a SAML request, comprising an entity identifier by a first entity and searching a partner list of the first entity for a record containing a matching entity identifier, wherein record contains an account mapping and processing the SAML request in accordance with account mapping in (col.12,lines 21-46).

Claim 11: Hartman disclose mapping defines a mapping of an account of second entity to an account of the first entity in (col.12,lines 40-46).

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Claim 12: Hartman disclose searching a partner of first entity for a record containing a matching entity identifier, wherein record contains an attribute mapping and processing the SAML assertion to accordance with attribute mapping in(col.12,lines 8-31).

Claim 13: Hartman disclose mapping defines a mapping of an attribute of second entity to first entity in(col.18,lines 59-67).

Claim 14: Hartman disclose attribute mapping defines a mapping of an attribute namespace of second entity is to the first entity in (col.18,lines 59-67).

Claim 15: Hartman disclose searching a partner list of the first entity for a record containing a matching entity identifier,wherein record contains an action mapping and processing SAML assertion in accordance with action mapping in (col.12,lines 21-31).

Claim 16: Hartman disclose action mapping defines a mapping of an authorization decision of the second entity to an authorization decision of the first entity in (col.18,lines 59-67).

Claim 17: Hartman disclose sending a SAML assertion in response to the SAML request in (col.19,lines 23-35).

Claim 18: Hartman disclose searching a partner list of first entity for a record containing a matching entity identifier, wherein record contains a site attribute list and generating SAML assertion in accordance with site attribute list in (col.12,lines 8-31).

Claim 19: Hartman disclose site attribute list defines an attribute that is to be returned by second entity to the first entity in (col.18,lines 59-67).

Claim 20: Hartman disclose a first administration module for receiving a first entity identifier of a second entity and a first account mapping between second entity and first entity and a first partner list, accessible by the first administration module for storing the first entity identifier and first account mapping in (col.3,lines 46-58;col.4,lines 55-67). Hartman disclose a second administration module for receiving a second identifier of the first entity and a second account mapping between the first entity and

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second entity and a second partner list accessible by second administration module for storing second entity identifier and second account mapping in (col.11,lines 4-14,51-67;col.12,lines 21-55).

Claim 21: Hartman disclose mapping defines a mapping of an account of second entity to an account of the first entity in (col.12,lines 40-46).

Claims 28-32: Hartman disclose a first session module for generating and sending a SAML request and a first partner list, accessible by the first session module, comprising a first plurality of records each comprising an entity identifier and a corresponding account mapping in (col.12,lines 21-46).Hartman disclose a second session module for receiving and processing the SAML request in accordance with an account mapping between the second entity and the first entity and a second partner list, accessible by the second session module, comprising a second plurality of records each comprising an entity identifier and a corresponding account mapping in (col.11,lines 4-14,51-67;col.12,lines 21-55).

Claim 33: Hartman disclose receiving a first entity identifier, a first account mapping, a first site attribute list and a first action mapping by second entity; storing the first entity identifier, the first account mapping, the first attribute mapping, the first site attribute list and the action mapping as a first record in a first partner list accessible to the second entity in (col.3,lines 46-58;col.12,lines 21-46). Hartman disclose receiving a second entity identifier, a second account mapping, a second attribute mapping, a second site attribute list and a second action mapping by first entity and storing second entity identifier, the second account mapping , the second attribute mapping, the second site attribute list and second action mapping as a second record in a second partner list accessible to the first entity in (col.11,lines 4-14,51-67;col.12,lines 21-55).

Claims 34-37: Hartman disclose receiving a security assertions markup language (SAML) request, comprising second entity identifier of the second entity by a first entity; retrieving the second account mapping by matching the second entity identifier received in the SAML request with the second

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entity identifier in the second record and processing SAML request in accordance with account mapping in (col.35,lines 43-63).

Claim 38: Hartman disclose second account mapping defines a mapping of a subject between the first entity and the second entity in (col.12,lines 40-46).

Claim 39: Hartman disclose second attribute mapping defines a mapping of an attribute between the first entity and the second entity in (col.18,lines 59-67).

Claim 40: Hartman disclose second site attribute list defines an attribute to be exchanged between the first entity and the second entity in (col.3,lines 46-58).

Claim 41: Hartman disclose second action mapping defines a mapping of an authorization decision of the first entity to and authorization decision of the second entity in (col.11,lines 4-14,51-67;col.12,lines 21-55).

#### ***Allowable Subject Matter***

Claims 4-9,22-27 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

#### ***Information Disclosure Statement***

The information disclosure statement filed 2/7/05 fails to comply with 37 CFR 1.98(a)(1), which requires the following: (1) a list of all patents, publications, applications, or other information submitted for consideration by the Office; (2) U.S. patents and U.S. patent application publications listed in a section separately from citations of other documents; (3) the application number of the application in which the information disclosure statement is being submitted on each page of the list; (4) a column that provides a blank space next to each document to be considered, for the examiner's initials; and (5) a heading that clearly indicates that the list is an information disclosure statement. The information

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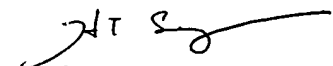
disclosure statement has been placed in the application file, but the information referred to therein has not been considered.

***USPTO Contact Information***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to HOSUK SONG whose telephone number is 5712723857. The examiner can normally be reached on mon-fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, KIM VU can be reached on 5712723859. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

  
HOSUK SONG  
PRIMARY EXAMINER